

What is claimed is:

1. A method of mounting a pass-through on a plastic fuel tank of the type having an embedded vapor barrier comprising:
 - (a) forming an access opening in the wall of the tank and exposing an edge of the vapor barrier about the periphery of the opening;
 - (b) disposing a locking ring over the access opening and welding the ring to the exterior of the tank;
 - (c) providing a pass-through with a resilient seal ring thereon;
 - (d) disposing portions of the pass-through in the access opening and locating the sealing ring on said exposed edge of the vapor barrier; and,
 - (e) securing the pass-through against said ring and retaining said sealing ring against said edge.
2. The method defined in claim 1, wherein said step of securing includes twist locking said pass-through in said ring and preventing reversal of said twist locking.
3. The method defined in claim 2, wherein said step of preventing reversal includes providing ratcheting surfaces on one of the pass-through and ring and a pawl on the other of said ring and pass-through.
4. The method defined in claim 1, wherein said step of providing a pass-through includes providing a one way valve in the pass-through.
5. The method defined in claim 1, wherein said step of disposing a locking ring includes disposing a ring formed of the same plastic material as the tank.

6. The method defined in claim 1, wherein said step of providing a pass-through includes forming an annular groove and disposing an o-ring in the groove.
7. The method defined in claim 1, wherein said step of providing a pass-through includes inserting and twist locking a one-way valve in the pass-through.
8. The method defined in claim 7, wherein said step of inserting a one-way valve includes disposing an annular seal between the pass-through and the valve.
9. The method defined in claim 1, wherein said locking ring is first mechanically attached to pass through and subsequently welded in place during insertion through the tank opening.